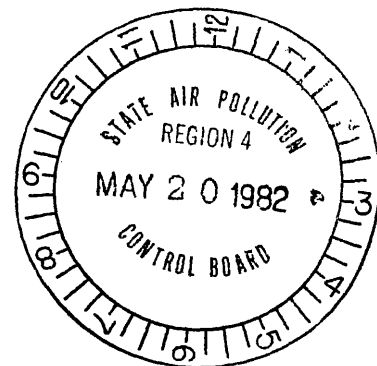


R-IV

May 20, 1982



The Honorable Robert Thorne
Mayor of the Town of Tangier
Municipal Building
Tangier, VA 23440

Location: Tangier, VA
Registration Number: 40714

Dear Mayor Thorne:

The Staff of the State Air Pollution Control Board has analyzed your permit application to construct and operate a municipal incinerator on Tangier Island. The permit application dated April 16, 1982 was deemed complete on April 19, 1982.

The proposed unit is a Consumat System, Inc. Model C-325 which will burn municipal trash and sewage sludge in a ratio of 8-to-1. It will have a secondary combustion chamber and afterburner.

The permit is approved under the authority delegated to the Executive Director by the Board subject to the following conditions:

1. Construction and operation shall be conducted as proposed in the permit application dated April 16, 1982. The permit application and supporting documents are a part of this approval.
2. The yearly throughput of trash shall not exceed 2,118 tons.
3. The particulate emissions from the incinerator shall not exceed 1.3 pounds per ton of trash burned or 1.4 tons per year.
4. Compliance with Part V, Section 5.03 - Performance Testing - of the Regulations for the Control and Abatement of Air Pollution requires a visible emission evaluation of the incinerator stack by a qualified staff member. The details of the visible emission evaluation are to be arranged with the Director, Region VI.

5. Compliance with Part V, Section 5.03 - Performance Testing - of the Regulations for the Control and Abatement of Air Pollution requires a particulate emission test of the incinerator stack. The incinerator stack must be operating at design conditions during the testing. The test must be performed within 60 days after achieving the maximum operating rate but not more than 180 days after the date of initial operation. The details of the emission testing are to be arranged with the Director, Region VI.
6. The Director, Region VI must be furnished, within 60 days, a copy of the results of the emission test required in condition 5 above.
7. Quarterly progress reports shall be submitted to the Director, Region VI, address below, beginning July 1, 1982.
8. A final completion report shall be submitted to the Director, Region VI, address below, within five (5) days after the incinerator is put into operation.
9. The approved fuel for this unit is #2 fuel oil. Any change from this fuel requires a permit to modify and operate under Section 2.33 of the Regulations for the Control and Abatement of Air Pollution.
10. The incinerator shall comply with all requirements of 40 CFR 60, Subpart 60.150(attached), Standards of Performance for New Stationary Sources, Sewage Sludge Incinerators.
11. All air pollution control equipment operators will be trained in the proper operation of all such equipment. The Town of Tangier will maintain records of the required training.
12. The Town will develop, in writing, good operating procedures for all air pollution control equipment. A maintenance schedule for all such equipment will be established and made available to the State Air Pollution Control Board for review. Records of service and maintenance will be maintained on file for a period of two (2) years.
13. The Board reserves the right to modify and, if appropriate, to reissue or to rescind this permit if prior to operation there is a substantive change to the design capacity or the fundamental nature of the process or control equipment such that the potential to emit of any facility is increased.
14. The Board reserves the right to modify and, if appropriate, to reissue or to rescind this permit if prior to operation there is a substantive change in any of the data upon which the decision to approve this permit was based.

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15. All local zoning and building requirements must be met before commencing construction.

Part II, Section 2.11 - Conditions on Approvals - of the Regulations for the Control and Abatement of Air Pollution provides for the automatic revocation of this permit if the owner or other person fails to adhere to these conditions.

Part II, Section 2.33(h) - Permits - New and Modified Sources - Revocation of Permits - of the Regulations for the Control and Abatement of Air Pollution provides that this permit becomes invalid if a program of continuous construction reconstruction or modification is not commenced within 18 months from the date the permit is granted, if a program of construction, reconstruction or modification is discontinued for a period of 18 months or more, or if a program of construction, reconstruction or modification is not completed within a reasonable time. The regulations provide that the above time periods may be extended if there are delays in getting approval from other governmental entities or if there is litigation involved; also, the Board may extend the above time periods upon a satisfactory showing that an extension is justified.

You are cautioned that approval of this permit should not be construed to mean your operation is automatically in compliance with all aspects of the Regulations for the Control and Abatement of Air Pollution. Regional personnel will be constantly evaluating all sources for compliance with Part V, Section 5.12 - Emission Standards for Visible Emissions and Section 5.13 - Fugitive Dust.

In addition, yearly updating of emissions from sources will require visits by staff personnel. Compliance with all air pollution regulations must be a continuing, full time effort.

This permit approval is only applicable to the permit requirements of the Air Pollution Control Board and does not alter permit requirements by any other local, state or federal government agency.

Sincerely,

W. R. Meyer
Executive Director

WRM/WPP/jm

cc: Director, Division of Compliance
Director, Division of Engineering

Director, Region VI
State Air Pollution Control Board
Pembroke Office Park
Pembroke Four-Suite 409
Virginia Beach, VA 23462